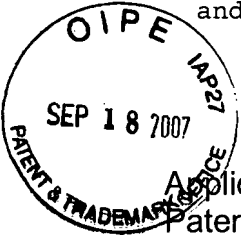


I hereby certify that this correspondence is being deposited with the U. S. Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Date of Signature  
and Deposit: Sep. 13, 2007

Michael J. McGovern  
Attorney of Record



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pan et al  
Patent No.: 7,237,177  
Issued: June 26, 2007  
Serial No.: 10/727,910  
Filed: December 4, 2003  
Title: Method of Calculating Internal Signals For Use In A Map Algorithm  
Docket: 121812.00003

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
Washington DC 20231

Dear Sir:

Accompanying this Request for a Certificate of Correction is a completed form PTO-1050, entitled Certificate of Correction. In reviewing the above issued patent, numerous printing errors were discovered throughout the specification and in the claims which may affect the understandability of the specification.

Issuance of a Certificate of Correction for this patent is, therefore, requested. It is believed the listed errors are not due to Applicant, and that no fee is due. If this is not correct, and fee is required, please charge Deposit Account No. 17-0055 in the amount of the fee.

Respectfully submitted,

PAN ET AL

Michael J. McGovern

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Date: Sep 13, 2007

**Certificate  
of Correction**  
SEP 20 2007

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UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,237,177  
DATED : JUNE 26, 2007  
INVENTOR(S) : PAN ET AL

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 45, "Y" should be "Y".

Column 1, line 50, "Y values:  $Y^0$ " should be "Y values:  $Y^0$ ".

Column 1, line 51, " $Y^1$ " should be " $Y^1$ ".

Column 1, line 53, "Y is" should be "Y is".

Column 1, line 53, "Y and" should be "Y and".

Column 1, line 55, "Y" should be "Y".

Column 1, line 56, "Y0 and Y1" should be " $Y^0$  and  $Y^1$ ".

Column 2, line 4, "Y" should be "Y".

Column 2, line 5, " $Y^0_i(m)$   $Y^1_i(m)$ " should be " $Y^0_i(m)$   $Y^1_i(m)$ ".

Column 2, line 16, "Y" should be "Y".

Column 2, line 21, equation (1) " $Y^1_{t-1}$ " should be " $Y^1_{t-1}$ ".

Column 2, line 61, equation (4), " $Y^0_i(m)$ " should be " $Y^0_i(m)$ ".

Column 2, line 61, equation (4), " $Y^1_i(m)$ " should be " $Y^1_i(m)$ ".

Column 4, line 16, "unnorinalized" should be --unnormalized--.

MAILING ADDRESS OF SENDER:

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PATENT No. 7,237,177

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## UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 7,237,177  
 DATED : JUNE 26, 2007  
 INVENTOR(S) : PAN ET AL

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 21, "Y" should be  $--Y--$ .

Column 3, line 23, equation (6), " $Y^1_i(m)$ " should be  $--Y^1_i(m)--$ .

Column 3, line 24, equation (6), " $Y^0_i(m)$ " should be  $--Y^0_i(m)--$ .

Column 3, line 44, " $Y^0_{t-1}(m^0)$ " should be  $--Y^1_{t-1}(m^1)--$ .

Column 4, line 16, "unnorinalized" should be  $--unnormalized--$ .

Column 4, line 44, " $Y^0_{t-1}(m^0)$  and  $Y^0_{t-1}(m^0)$ " should be  $--Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)--$ .

Column 4, line 64, " $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ " should be  $--Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)--$ .

Column 5, line 25, " $Y^1_i(m)$ " should be  $--Y^1_i(m)--$ .

Column 5, line 30, " $Y^1_i(m)$  and  $Y^1_i(m)$ " should be  $--Y^0_i(m)$  and  $Y^1_i(m) --$ .

Column 5, line 46, " $Y^1_i(m)$ " should be  $--Y^1_i(m)--$ .

Column 5, line 51, " $Y^0_i(m)$  and  $Y^1_i(m)$ " should be  $--Y^0_i(m)$  and  $Y^1_i(m)--$ .

Column 6, line 53, " $Y^0_i(m^0)$ " should be  $--Y^0_i(m^0)--$ .

Column 7, line 3, " $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ " should be  $--Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)--$ .

Column 8, line 6, equation (16), " $Y^0_{t-1}(m)$ " should be  $--Y^0_{t-1}(m)--$ .

Column 8, line 7, equation (16), " $Y^1_{t-1}(m)$ " should be  $--Y^1_{t-1}(m^1)--$ .

MAILING ADDRESS OF SENDER:

PATENT No. 7,237,177

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SEP 20 2007

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,237,177  
DATED : JUNE 26, 2007  
INVENTOR(S) : PAN ET AL

Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 16, equation (18), " $Y^0_t(m)$ " should be --  $Y^0_t(m)$ --.

Column 8, line 16, equation (18), " $Y^1_t(m)$ " should be --  $Y^1_t(m)$ --.

Column 8, line 23, " $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ " should be --  $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ --.

Column 9, claim 3, line 54, " $Y^1_{t-1}(m^1)$ " should be --  $Y^1_{t-1}(m^1)$ --.

Column 9, claim 3, line 58, " $Y^0_{t-1}(m^0)$  and  $Y_{t-1}(m^1)$ " should be --  $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ --.

Column 10, claim 7, line 18, " $Y^0_{t-1}(m^0)$ " should be --  $Y^0_{t-1}(m^0)$ --.

Column 10, claim 7, line 19, " $Y^1_{t-1}(m^1)$ " should be --  $Y^1_{t-1}(m^1)$ --.

Column 10, claim 7, line 24, " $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ " should be --  $Y^0_{t-1}(m^0)$  and  $Y^1_{t-1}(m^1)$ --.

Column 10, claim 9, line 46, "unnorinalized" should be --unnormalized--.

Column 10, claim 9, line 47, " $Y^0_t(m)$  and  $Y^1_t(m)$ " should be --  $Y^0_t(m)$  and  $Y^1_t(m)$ --.

Column 11, claim 13, line 7, " $Y^0_t(m)$ " should be --  $Y^0_t(m)$ --.

Column 11, claim 13, line 7, " $Y^1_t(m)$ " should be --  $Y^1_t(m)$ --.

Column 11, claim 13, line 12, " $Y^0_t(m)$  and  $Y^1_t(m)$ " should be --  $Y^0_t(m)$  and  $Y^1_t(m)$ --.

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